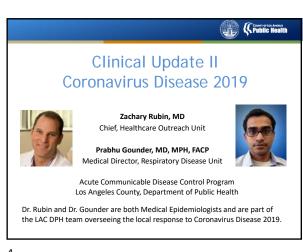




Countrol to Anothis Health **DISCLAIMER**  This is a rapidly evolving situation so the information being presented is current as of today (3/13/20) so we highly recommend that if you have questions after today you utilize the resources that we will review at the end of this presentation.

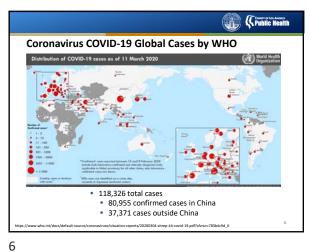
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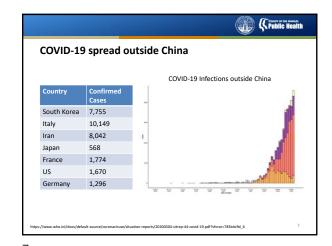
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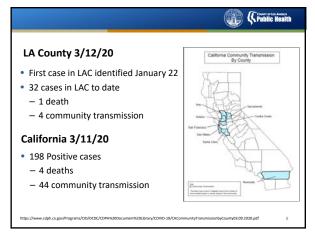


Coord of Los Assesses **Overview of Presentation** • Current COVID-19 situation Update clinical characteristics Local recommendations for COVID-19 diagnostic testing Infection Control Update HCW exposure management • Pandemic surge planning

4 5

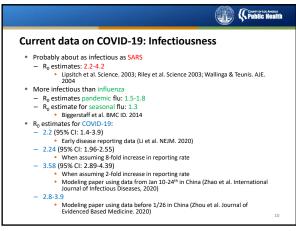






Countrol tos Anostus
Public Health **Update Clinical Characteristics** 

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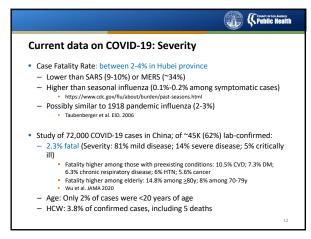


(C) Common Los Assessing Public Health **Current data on COVID-19: Incubation Period**  Most likely 2-14 days (CDC) 5.1 days Chan et al. Lancet. 2020. 5.2 days (95% CI: 4.1-7.0) • Li et al. NEJM. 2020 Similar to SARS, which was 6.4 days (5.2-7.7 days) Donnelly et al. Lancet. 2003 Serial interval (onset-to-onset): 7.5 days (95% CI: 5.3-19 days) Li et al. NEJM. 2020 Li et al. Early Transmission Dynamics in Wuhan, China of Novel Coronavirus–Infected Pneumonia. NEJM. 2020

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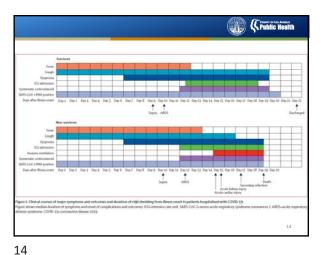
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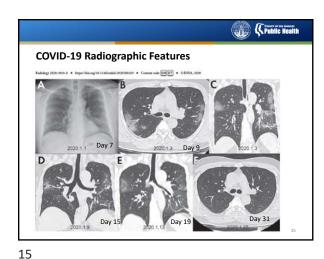
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(Countr of Los Avoilles
Public Healtl Clinical course and risk factors for mortality of adult **→**@\* ® inpatients with COVID-19 in Wuhan, China: a retrospective cohort study • 191 patients admitted to 2 hospitals in Wuhan Included all inpatients through Jan 31, 2020 - 135 survived - 56 died Factors Associated with Mortality Adjusted OR 95% CI Age (1 year increase) 1.10 1.03-1.17 5.65 2.61-12.23 SOFA score D-Dimer (>1 vs <0.5 mcg/L) 18.42 2.64-128.55

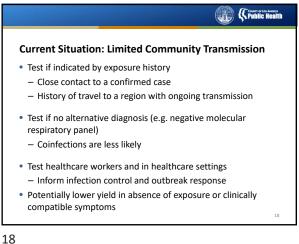
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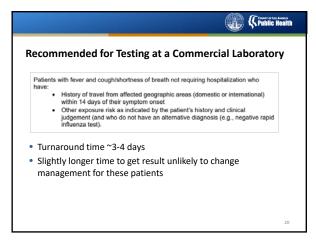
(Commortes Assus **Considerations for Developing Local Testing Recommendations** • Will testing change clinical management? • Is testing done to inform a public health response? • Is a timely result necessary? • What is current epidemiologic situation? Limited versus widespread community transmission • Where to test? - LA County Public Health Laboratory (PHL) - Commercial clinical laboratory Current testing capacity Shortage of reagents for testing



(Countr of Los Avoilus
Public Health **Criteria for Sending Specimen to PHL** Turnaround time ~2 business days (depending on volume and capacity)

19

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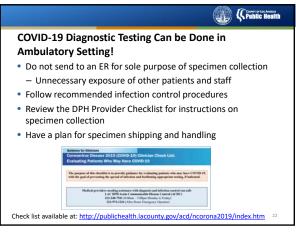
Countrol to Anothis Health **Future Situation:** Widespread Community Transmission se additional testing strategies will be recommended, by laboratory ing through PHL: g through PHL:

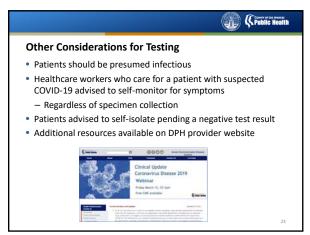
Persons associated with acute respiratory illness outbreaks in non-healthcare congregate settlings (e.g., schools and dormitories) g through clinical laboratories:

older adults (sage 2 65 years)

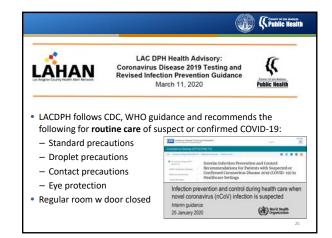
individuals with chronic medical conditions and/or an immunocompromised state that may put them at higher risk for poor outcomes (e.g., diabetes, heart disease, receiving immunosuppressive medications, chronic lung disease, chronic kidney disease). Consider not testing people with mild illness and without risk factors for severe disease Will not change clinical management - Provide routine home care instructions for mild viral respiratory illness

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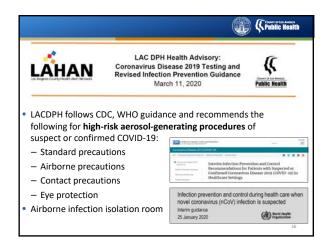








24 25



Other recommendations

Limit visitation in healthcare facilities

Restrict routine visitation

Screen visitors for fever, URI symptoms

Consider barring visitation except for specific situations

Pediatrics
End-of-life
Case-by-case basis

Restrict non-essential workers from hospitals (i.e. painters, pet therapy, etc).

Hospitals should develop technological solutions for
Limit patient movement within hospital

27

26



Healthcare worker monitoring

CDC guidance from 3/7/20 update¹

LACDPH companion document²

All HCP should self-monitor for possible symptoms of COVID-19 2x per day, before work

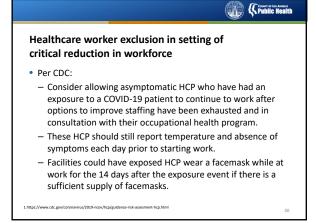
If HCP have symptoms, they should stay home from work.

Healthcare facilities (HCF) should screen all HCP prior to working their shifts. HCP with fever should be sent home.

Facilities should review their policies on work absenteeism.

HCP who have mild respiratory symptoms (sore throat, runny nose, etc) without fever may work. Consider having those HCP wear a surgical mask. Consider reassigning those HCPs responsibilities to exclude patient care.

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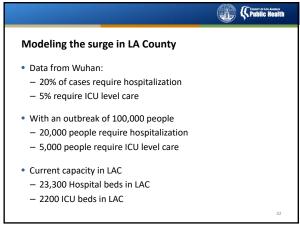


30

Pandemic surge implementation

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33



Community providers—you can make a difference

Do not send patients with mild illness for testing.

Do not send patients with mild illness to the ED.

Proactively reach out to patients to avoid going to hospital unless they require hospital care.

Develop telemedicine programs to treat the mildly ill and worried well.

32

Community spread is here...

Staffing

Recommend screening HCW for signs and symptoms of COVID-19 before shift.

Develop screening processes that do not disrupt care (thermal scanner, TempaDot, etc.)

Educate HCW on COVID-19 and send home if symptomatic.

Look at alternate staffing sources to supplement.

Increase bed capacity

Consider limiting or stopping elective surgical procedures.
Ready flex applications to regulatory agencies for additional beds.
Consider closing limiting care at outpatient departments and diverting staff and PPE to hospital to care for patients.



Los Angeles County Department of Public Health
 For Health Professionals: http://publichealth.lacounty.gov/acd/nCorona2019.htm
 For the public, schools, media, & others:
 http://publichealth.lacounty.gov/media/Coronavirus/

 California Department of Public Health
 https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/nCOV2019.aspx

 Centers for Disease Control and Prevention
 http://www.cdc.gov/coronavirus/novel-coronavirus-2019.html

 World Health Organization
 https://www.who.int/health-topics/coronavirus

Join LAHAN, the Los Angeles County Health Alert Network
 Visit: www.publichealth.lacounty.gov/lahan

Text: the word 'LAHAN' to 66866

36

